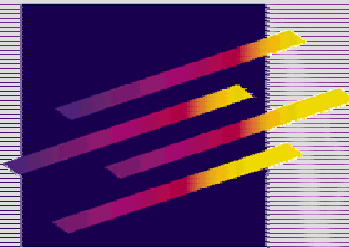


# **Energy Masters International**



**ENERGY MASTERS**  
INTERNATIONAL™

**FUPWG Meeting  
October 10-11,  
2001**



# **Case Study: Tinker AFB/OGE Partnership**

**From a contractor's point of view, EMI has certain expectations of the utility, OG&E, and the government customer, Tinker Air Force Base.**



# OG&E

- **Fair treatment as a business partner in the development and execution of Delivery Orders**
- **Open and swift communication links between the customer (Tinker), OG&E, and Energy Masters**
- **Hands on activities as an integral team member of the partnership**



# Tinker AFB

- **A contracting officer who understands the responsibilities and authorities within the government organization**
- **The willingness of the various facility groups, such as procurement, civil engineering, and users, to participate as a partnership in the project**
- **Agreed and accurate source of data used for baseline and customer acceptance (i.e. hours of usage, occupancy levels, future use, etc)**



# Customer Uniqueness

- Under utility contracts, Measurement & Verification (M&V) and annual energy audits are negotiable.
- In this case, Tinker requirements include M&V to a degree that a plan is established during the Phase II comprehensive audit stage.
- Substantial measurements and data-logging is performed during the audit for determining saving calculation baselines. Verification is typically stipulated; however EMI is prepared to measure for any future requirements.



# How ongoing projects are impacted:

## Change in Civil Engineering (CE) responsibilities:

- Government outsourcing CE as a result of an A76 study
- New personnel for technical review
- Manpower requirements to support an energy conservation program
- Change in design requirements
- Change in M&V requirements
- Dealing with learning curves in understanding facility needs



# **How ongoing projects are impacted:**

## **Importance of a flow of follow-on projects:**

- **Reassign contractor personnel**
- **Maintain projected costs**
- **Keep momentum of all team players**